



06-07-05

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EL 983 775 139 US

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:	Cai, <i>et al.</i>	:	Examiner:	Unassigned
Serial No.:	10/693,734	:	Art Unit:	1645
Filed:	October 23, 2003	:	Docket No.:	B185 1250.1 (MSC 8018)
For:	Rapid Method of Determining Clearance of Prion Protein	:		

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants hereby voluntarily disclose six (6) references listed on the attached Form PTO-SB-08 to the Commissioner for Patents. Copies of the references listed on Applicants' Form PTO-SB-08 are enclosed herewith except for P1, a U.S. patent document. Each item of information submitted was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. A copy of the International Search Report citing the references is also enclosed.

Document F3 is a Japanese language document. The official Japanese Patent Abstract is enclosed, as well as the Derwent abstract printout, as forwarded by the International Searching Authority. The English language abstract provided by the Japanese Patent Office appears to indicate that the document discusses a catalase labeled Fab', in which catalase having a maleimide group is obtained by reaction of a maleimide carboxylic acid N-hydroxy succinimide ester, expressed by a formula as shown, with the catalase; and then, apparently, reacting the

catalase with an immunoglobulin Fab' fragment. No equivalent English specification appears to be readily available at this time.

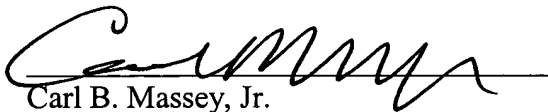
Applicants further reserve the right to establish the patentability of the claimed invention over any of the listed information should they be applied as references, and/or to prove that some of the cited information may not be prior art, and/or to prove that some of the cited information may not be enabling for the teachings they purport to offer.

This statement should not be construed as a representation that a search has been made, or that the information cited herewith is material, or that there does not exist information more material to the examination of the present Application. The Examiner is specifically requested not to rely solely on the information submitted herein. On the contrary, the Examiner is requested to conduct an independent and thorough review of all available information, and to form independent opinions as to its significance.

It is respectfully requested that the Examiner initial and return copies of the enclosed PTO-SB-08 and to indicate in the official file wrapper of the above-identified patent application that each item of the cited information has been considered.

Respectfully submitted,

Date: June 6, 2005



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Docket: B185 1250.1 (MSC 8018)

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO				Complete if Known		
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/693,734	
				Filing Date	October 23, 2003	
				First Named Inventor	Cai, <i>et al.</i>	
				Art Unit	1645	
				Examiner Name	Unassigned	
Sheet	1	of	2	Attorney Docket Number	B185 1250.1 (MSC 8018)	
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	P1	6,605,445 B1	08-12-2003	Petteway, <i>et al.</i>		
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
	F1	EP 0 008 894 A1	03-19-1980	Imperial Chemical Indus., Ltd.		
	F2	EP 0 172 560 A2	02-26-1986	Takeda Riken Kogyo Kabushikikaisha		
	F3	JP 4204377 A	07-24-1992	Kanebo Ltd.		
Examiner Signature				Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 27 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Substitute for form 1449/PTO SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known		
				Application Number		10/693,734
				Filing Date		October 23, 2003
				First Named Inventor		Cai, <i>et al.</i>
				Art Unit		1645
Examiner Name		Unassigned				
Sheet	2	of	2	Attorney Docket Number		B185 1250.1 (MSC 8018)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or county where published.	T ²
	D1	Bergendahl, V., <i>et al.</i> , "A fast Western blot procedure improved for quantitative analysis by direct fluorescence labeling of primary antibodies," <i>Journal of Immunological Methods</i> , 277(1-2): 117-125 (2003).	
	D2	Goldsby, <i>et al.</i> , <i>Immunology</i> , 4 th Ed., Freeman & Co., New York, pp. 161-166 (2000).	
	D3	International Search Report (PCT/US2004/035288, dated March 11, 2005).	

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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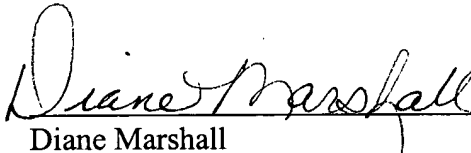
Type of Documents : Second Supplemental Information
Disclosure Statement (2 pages);
Form PTO/SB/08 (2 pages) with reference
documents: 3 Foreign Patent Documents;
3 Nonpatent Literature Documents;

Return Postcard

Serial No. : 10/693,734

Filing Date : October 23, 2003

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

 (signature)
Diane Marshall